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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

COUNTRY USSR (Kirgiz)

SUBJECT Malaria Control in Frunze Oblast

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THIS IS UNEVALUATED INFORMATION FOR THE RESEARCH
USE OF TRAINED INTELLIGENCE ANALYSTS

1. The towns of Osh (40°32'N, 72°46'E) and Aravan (40°30'N, 72°30'E) are the center of the malarial region in Frunze Oblast. Osh has a population of about 80,000 and Aravan about 20,000. This region grows rice only and the fields are always under water. More than 80% of the population suffers from one of the three types of malaria prevalent in the region: estivo-autumnal, quartan, and tertian.
2. Prevention: The only malaricologist in the oblast [redacted] had at his disposal a monoplane and three trucks. The plane was used to spread Paris green powder over the infested rice fields monthly, and the trucks spread kerosene and an unidentified kerosene-grease over infested open-water surfaces but not over the rice fields.
3. Cure: Quinine preparations imported from the Netherlands were the drugs in general use for quartan and tertian malaria. However, since these drugs were scarce, "acerichin", a yellowish-green synthetic drug produced in the USSR, was also used. "Acerichin" was inferior to quinine, made some persons deaf, and could not be administered to persons suffering from eye, liver, or kidney diseases. [redacted] Estivo-autumnal malaria was cured with "plasmocit", a green pill produced in the USSR, which proved superior to quinine. "Plasmocit" effects a total cure until new infection takes place [redacted].
5. Comment: An effort is being made to verify this assertion, which, if true, indicates a significant medical discovery.)

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